

Fig. 1

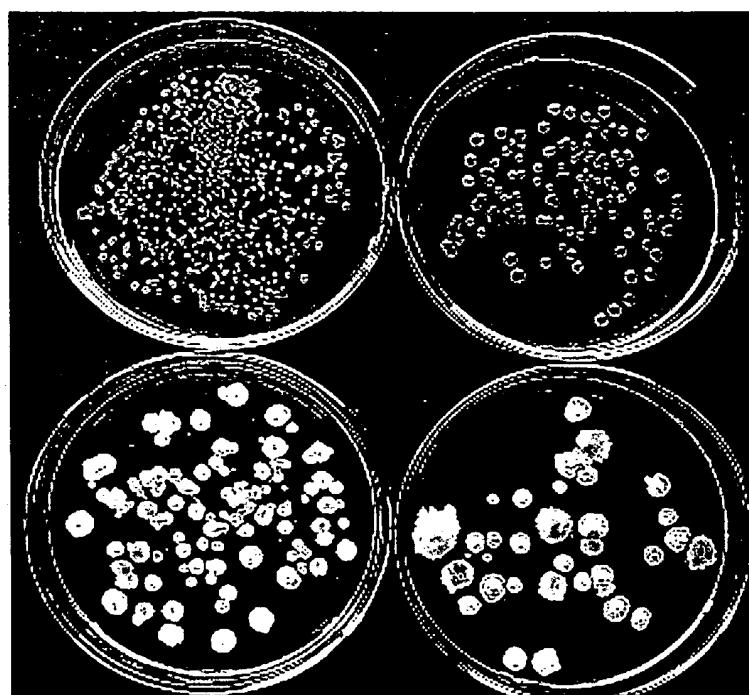


Fig. 2



Fig. 3

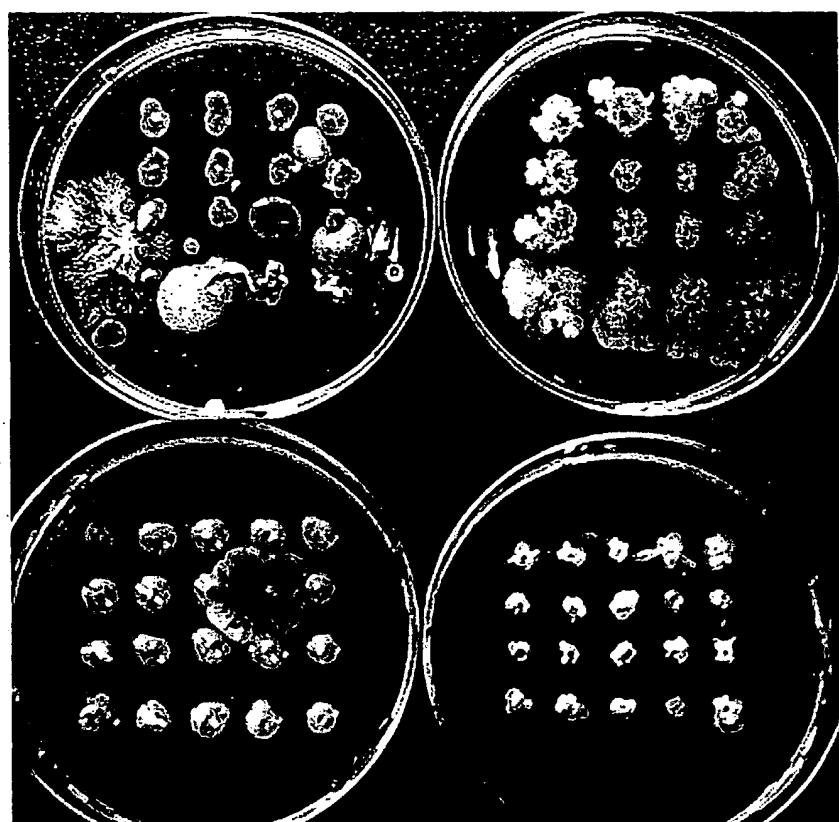


Fig. 4



Fig. 5



Fig. 6



Fig. 7A

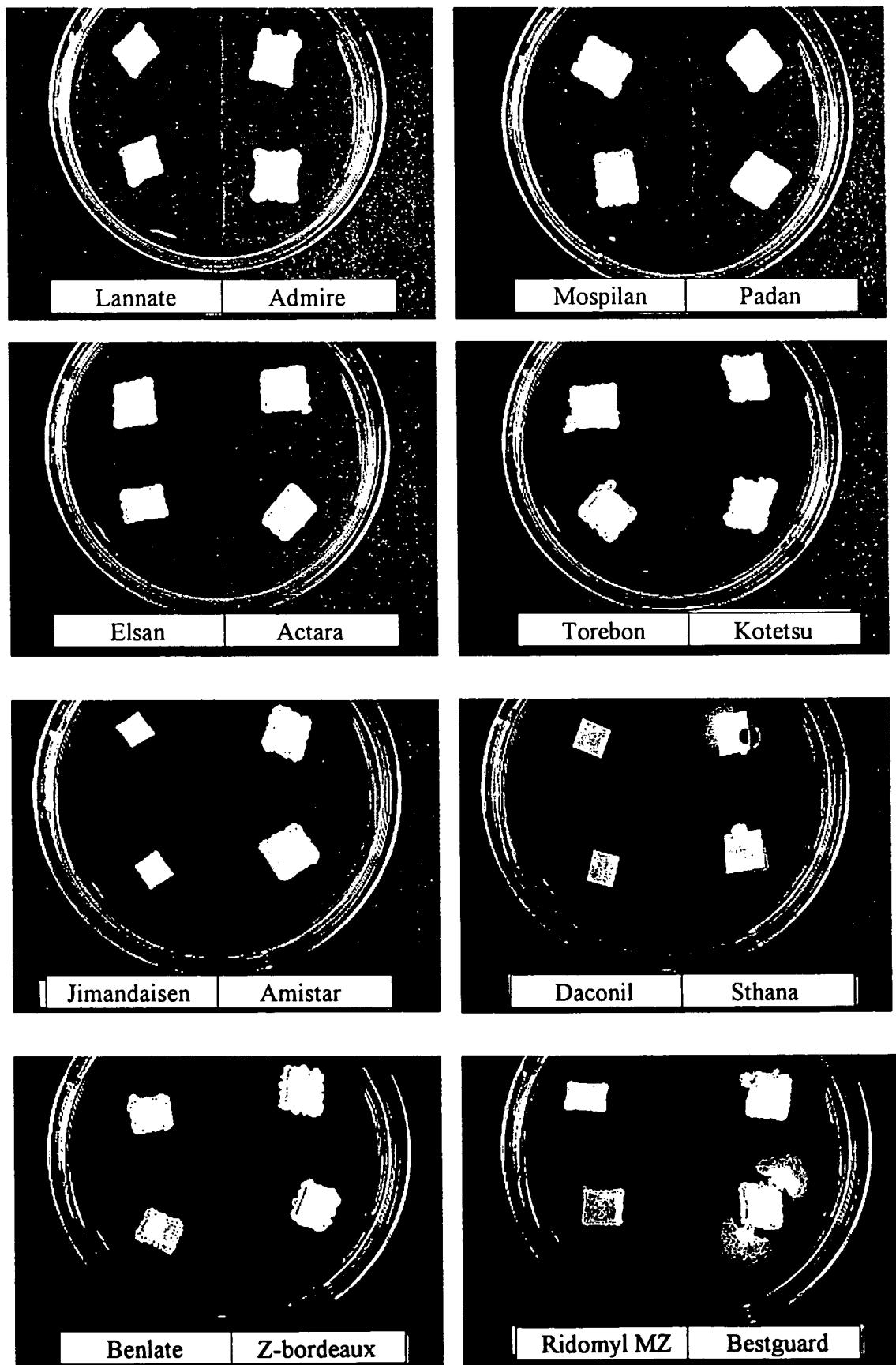


Fig. 7B

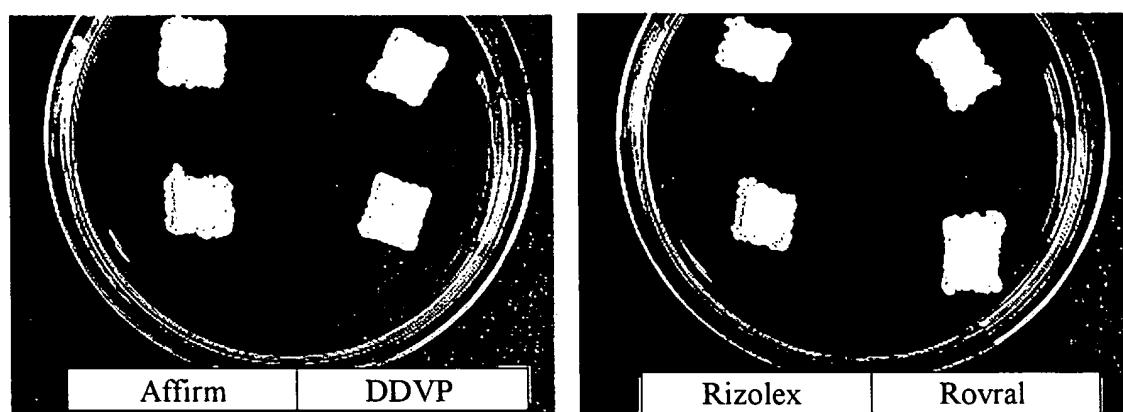
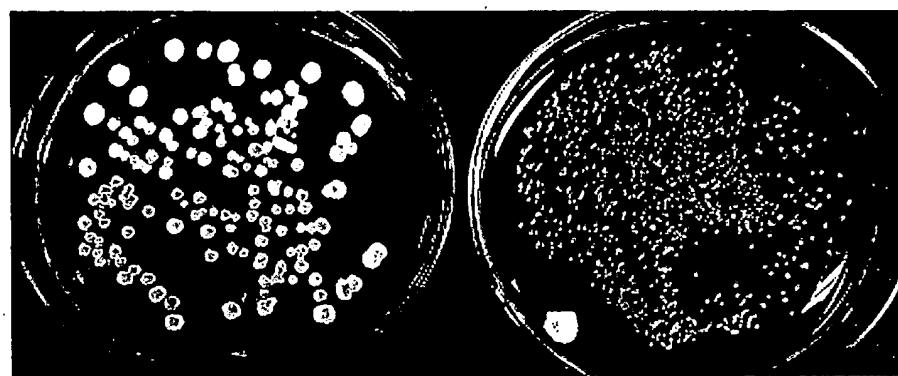


Fig. 8



AG medium containing
Bacillus bacteria

AG medium

Fig. 9

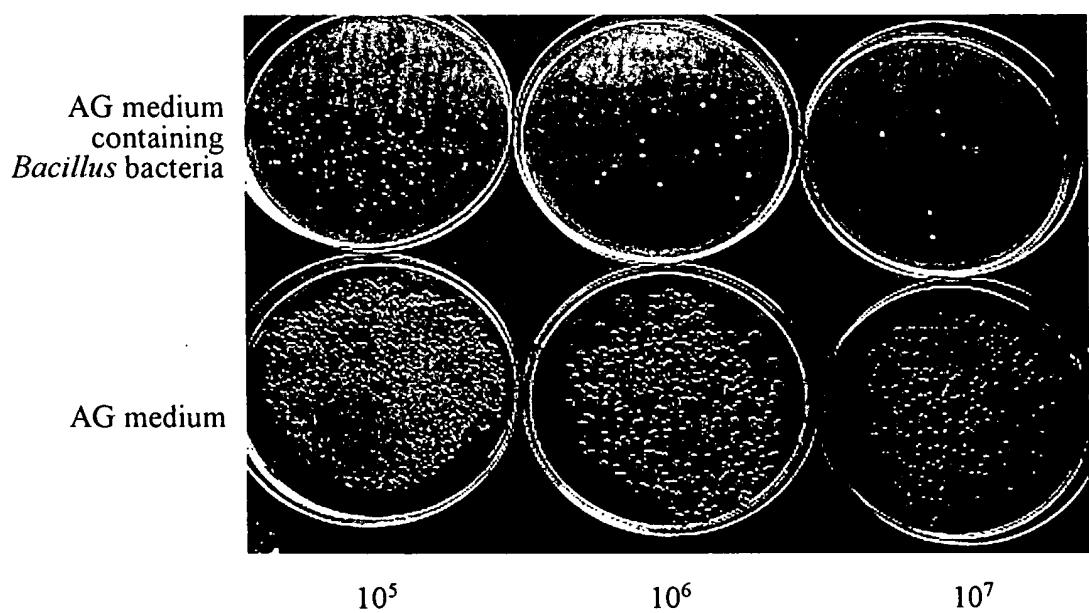


Fig. 10

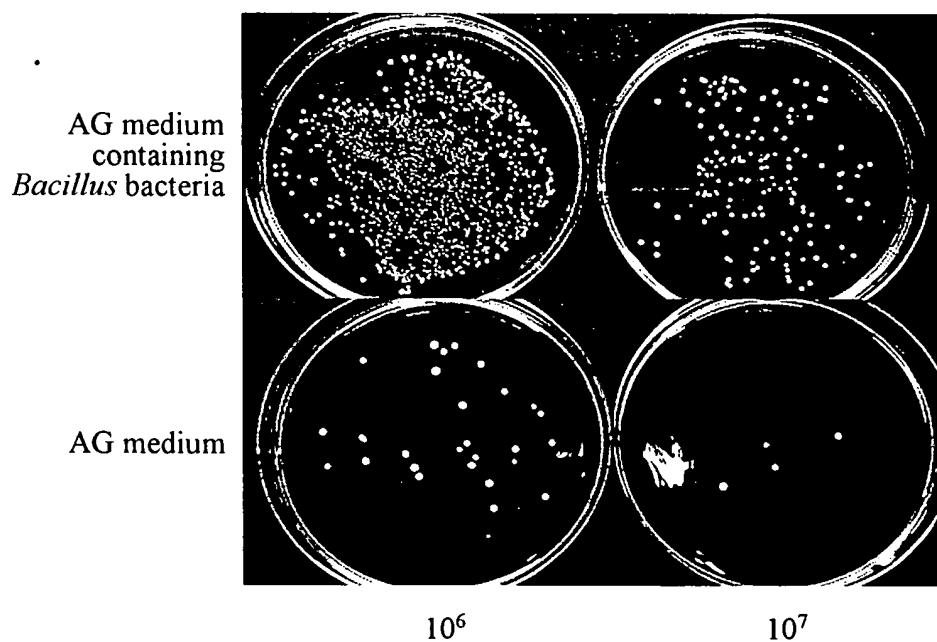
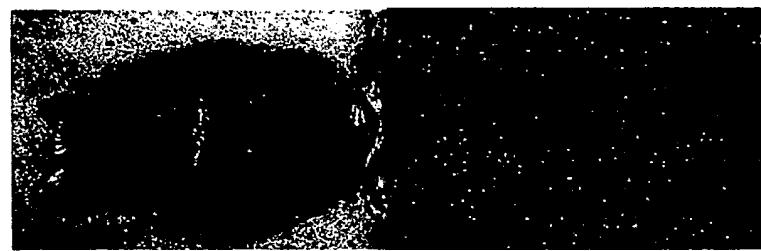
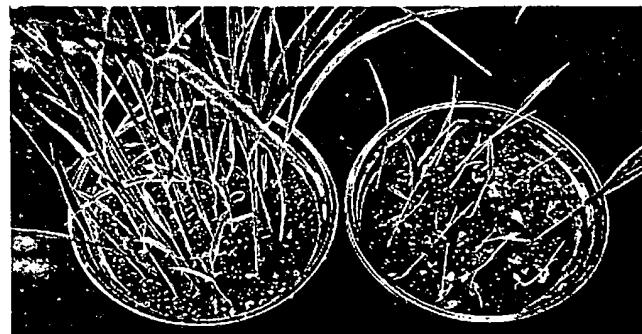


Fig. 11



Section with soft rot (+) Section without soft rot (-)

Fig. 12A



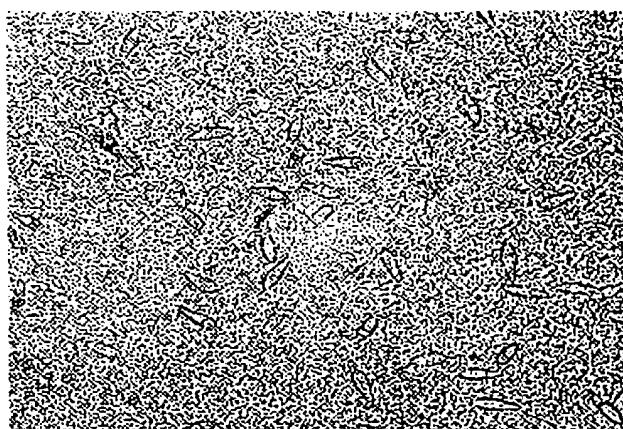
Soaking for 48 hours Without soaking

Fig. 12B

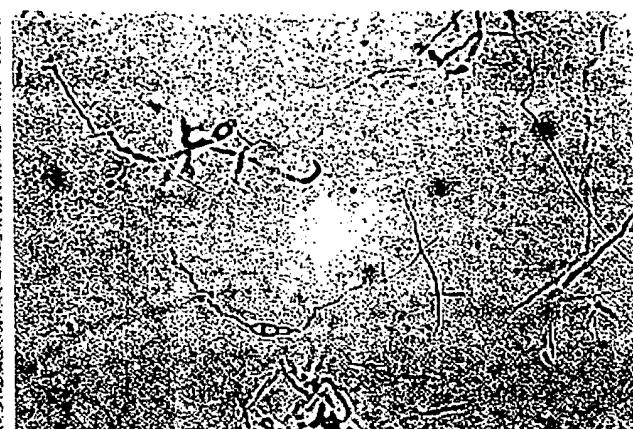


Soaking for 48 hours Without soaking

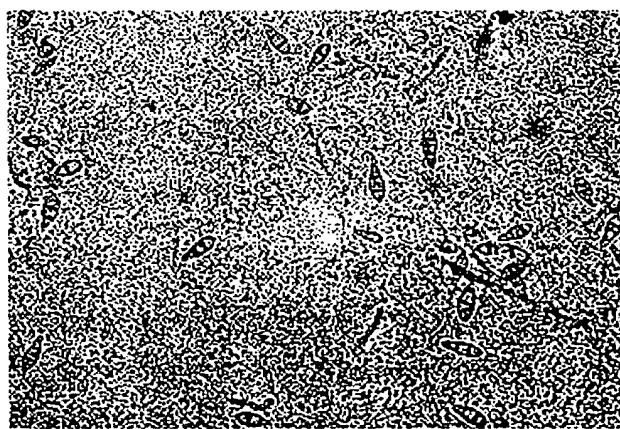
Fig. 13



Stock solution (2-fold)



Distilled water



5-fold diluent (10-fold)

Fig. 14

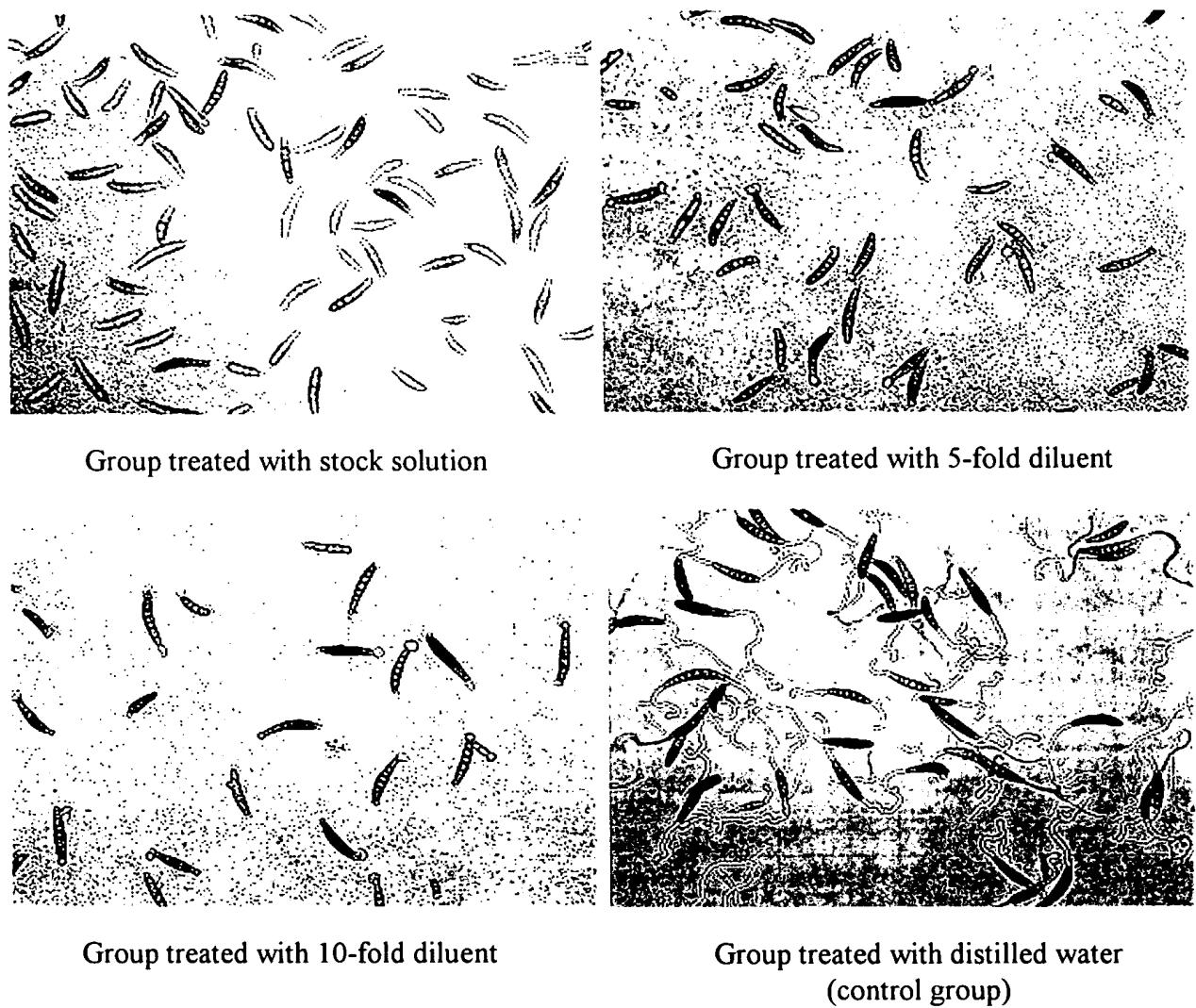


Fig. 15

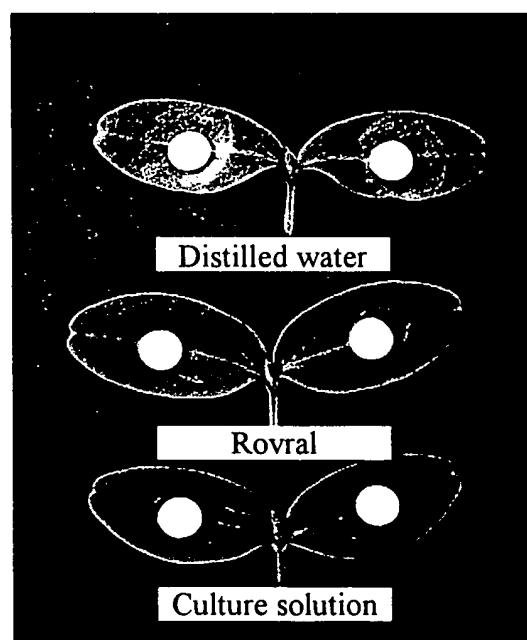


Fig. 16

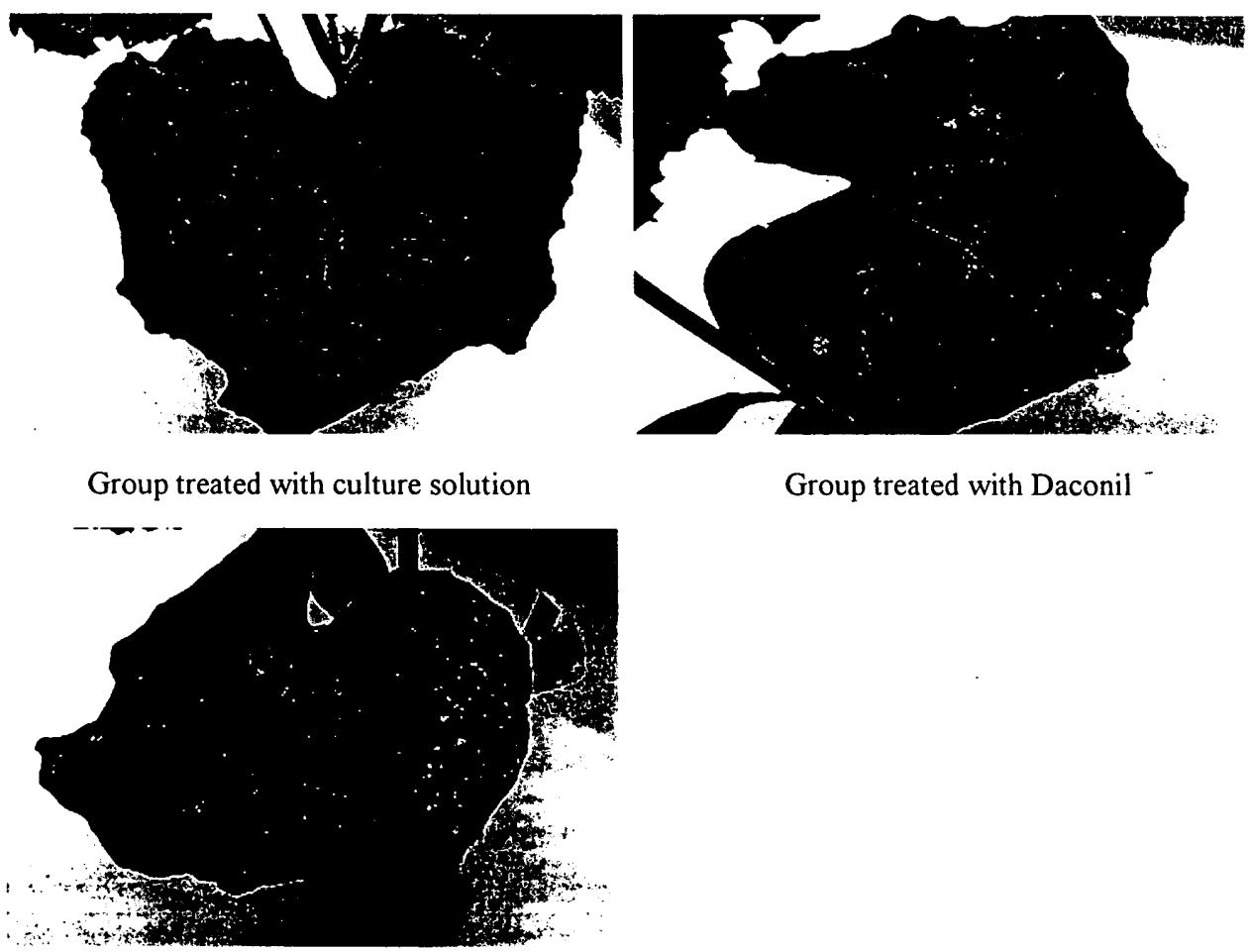


Fig. 17

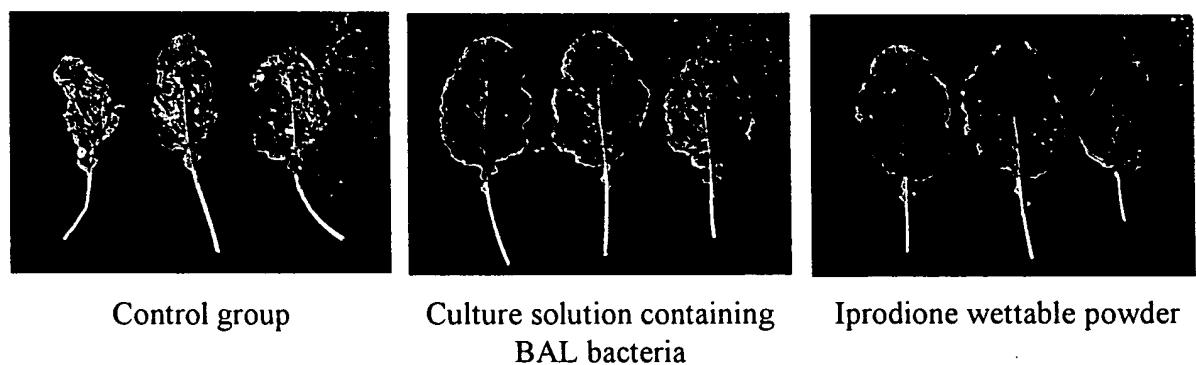
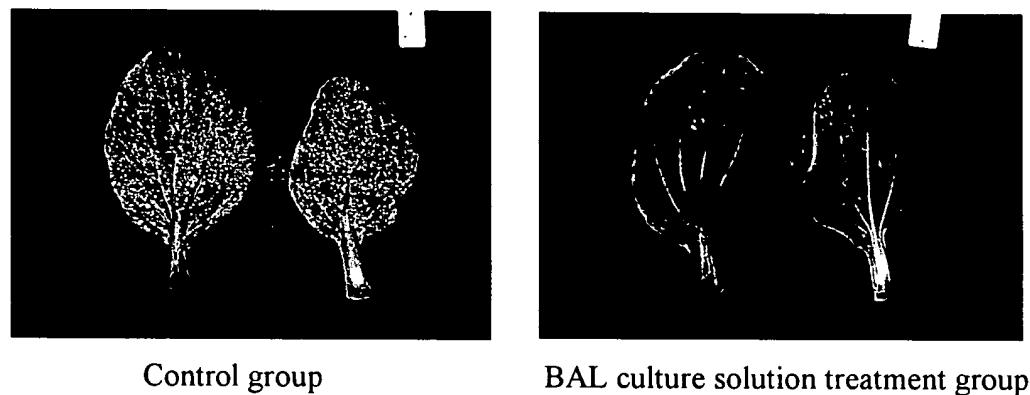


Fig. 18



Control group

BAL culture solution treatment group

Fig.19

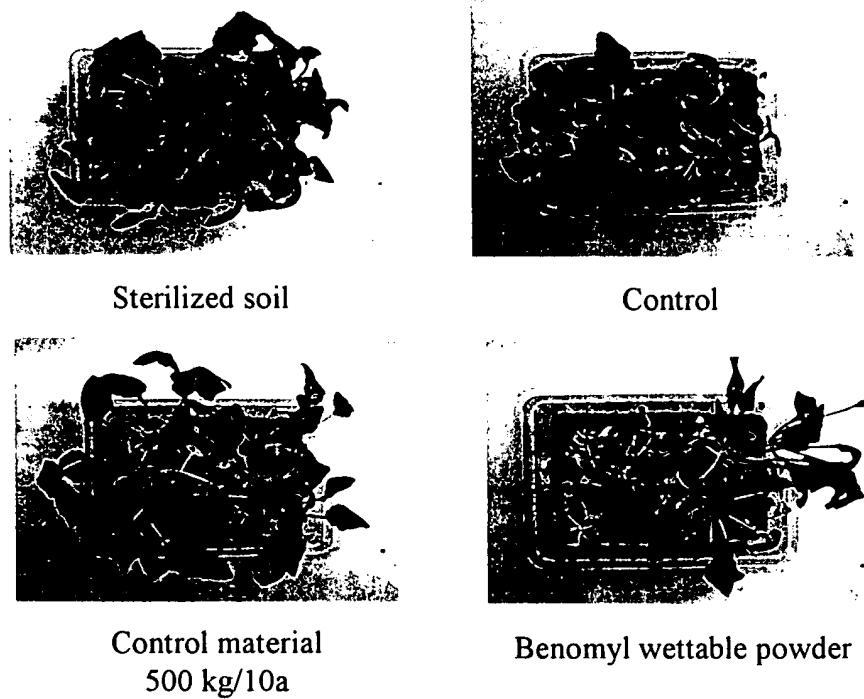
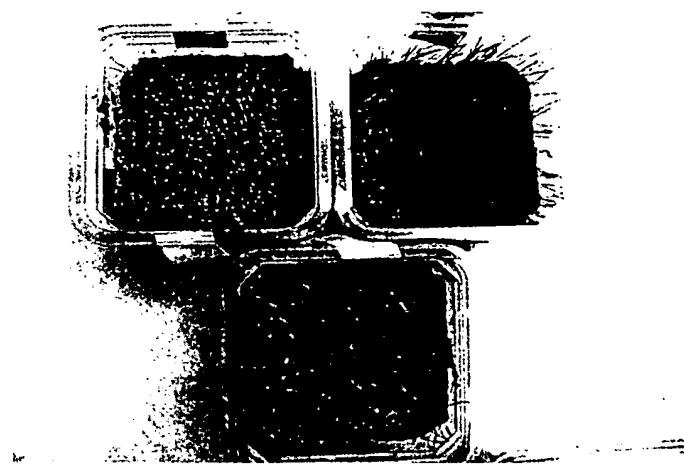


Fig. 20



Upper left: control; upper right: sterilized soil
Lower: 1t/10a of control material

Fig. 21

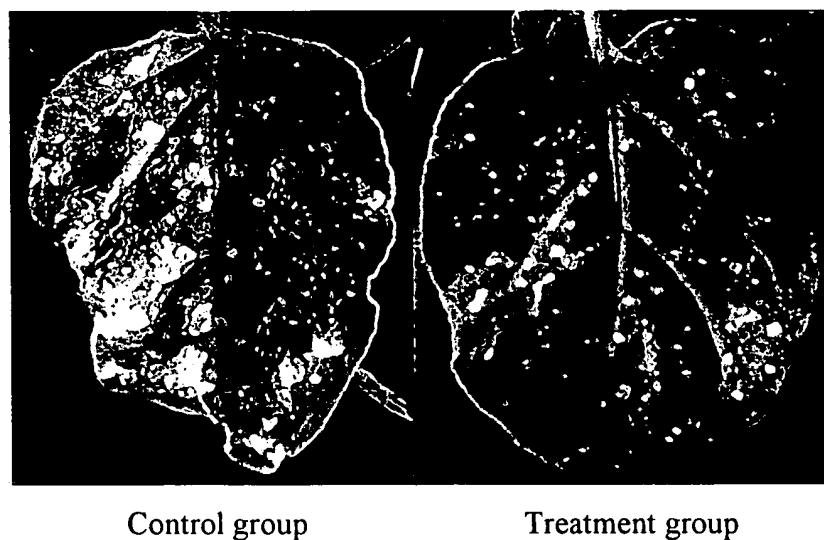


Fig. 22

